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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.09/676,128
 Filing Date9/29/2000
 Inventorship del Val et al.
 Applicant Microsoft Corporation
 Attorney's Docket No. MS1-578US
 Title: Improved Media Streaming Methods and Arrangements

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "Improved Media Streaming Methods and Arrangements," referenced above.

I have reviewed and understand the content of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

PRIOR FOREIGN APPLICATIONS: no applications for foreign patents or inventor's certificates have been filed prior to the date of execution of this declaration.

Power of Attorney

I appoint the following attorneys to prosecute this application and transact all future business in the Patent and Trademark Office connected with this application:

1 Lewis C. Lee, Reg. No. 34,656; Daniel L. Hayes, Reg. No. 34,618; Allan T.
2 Sponseller, Reg. 38,318; Steven R. Sponseller, Reg. No. 39,384; James R.
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4 Reg. No. 39,241; David A. Morasch, Reg. No. 42,905; Kasey C. Christie, Reg. No.
5 40,559; Nathan R. Rieth, Reg. No. 44,302; Brian G. Hart, Reg. No. 44,421; David
6 S. Thompson, Reg. No. 37,954; Paul W. Mitchell, Reg. No. 44,453; Bradley K.
7 DeSandro, Reg. No. 34,521; Katie E. Sako, Reg. No. 32,628 and Daniel D. Crouse,
8 Reg. No. 32,022.

9 Send correspondence to: LEE & HAYES, PLLC, 421 W. Riverside Avenue,
10 Suite 500, Spokane, Washington, 99201. Direct telephone calls to: Thomas A. Jolly
11 (509) 324-9256.

12 **Customer Number: 22801.**



22801

PATENT TRADEMARK OFFICE

13
14 All statements made herein of my own knowledge are true and that all
15 statements made on information and belief are believed to be true; and further that
16 these statements were made with the knowledge that willful false statements and the
17 like so made are punishable by fine or imprisonment, or both, under Section 1001 of
18 Title 18 of the United States Code and that such willful false statement may
19 jeopardize the validity of the application or any patent issued therefrom.
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Full name of inventor:

David del Val

Inventor's Signature

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Full name of inventor:

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Inventor's Signature

Anupam Sahai Date: 5/14/01

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PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY

ATTORNEY DOCKET NO. MS1-578US

MS DOCKET NO. 150457.01

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Improved Media Streaming Methods and Arrangements

the specification of which is filed herewith unless the following box is checked:

(X) was filed on Sep 29, 2000 as US Application Serial No. or PCT International Application Number 09/676,128 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119	
			YES: _____	NO: _____
			YES: _____	NO: _____
			YES: _____	NO: _____

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) associated with

Customer No. **22801**

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Send Correspondence to:

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DECLARATION AND POWER OF ATTORNEY

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MS DOCKET NO. 150457.01

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Date